R&D DRAIN MANHOLE
RIM=41.80
INV IN=38.41
INV OUT=37.30
INV=33.50±
DMH
R=43.37
INV.=34.7
SMH
RIM=43.47
INV.A=33.0
INV.B=35.8
INV.C=34.4
R&D DRAIN MANHOLE
12"W
10"D OVER CS
8"S
4"G
GC
10"CI
6"CI
CONC SIDEWALK
GRAN WALL
10" LINDEN
MULCH
S11°52'43"W 793.46'
CONC SIDEWALK
DMH
BOT. OF BUILDING
ELEV.=55.5'
42.60
42.36
22 LF OF 8" CPP
SMH
RIM=43.02
INV.A=35.7
INV.B=35.9
INV.C=35.9
44.73
PARAPET EL.=81.60
38.85
43.41
43.44
48.48
CONC STEPS
DMH
R=38.54
INV.A=33.8
INV.B=34.0
INV.C=34.0
INV.D=34.5
R=48.24
R=48.28
R=48.51
GRANITE PLAZA
GRAN.SEATWALL
48.54
48.49
TW=49.76
47.98
48.68
48.51
CONCRETE RAMP
HANDRAIL
RAMP COLUMN (TYP.)
LIGHT BOLLARDS
23 LF 6" DI
CB
R=41.96
T.O.P.=40.7
MAINTAIN CATCH BASIN
HANDRAIL
CONCRETE RAMP
BOT. OF RAMP
ELEV.=42.00
47.93
49.16
46.4
TW=52.18
R=48.36
FFE=48.51
DMH
R=41.75
INV.A=38.1
INV.D=38.3
CONNECT TO EXISTING CATCH BASIN
44.83TW
41.20
BIT. CONC. PAVEMENT
CONC. RETWALL
44.1
HANDRAIL 44.05
47.9
ELEVATOR PENTHOUSE PARAPET EL.=107.40
CB
R=40.70
INV.=N/A
R&D DRAINAGE STRUCTURE
R&D DRAINAGE STRUCTURE
R&D DRAINAGE STRUCTURE
R&D DRAINAGE STRUCTURE
R&D TRENCH DRAIN
R&D TRENCH DRAIN
4-STORY STEEL FRAME
GRANITE PLAZA
GRAN. PLANTER ON ROOF OF BUILDING BELOW
18 CRABAPPLE
45.5
CB
R=43.38
6" VERTICAL PIPE
CATCH BASIN LOCATED BENEATH AERIAL WALKWAY
44.6
GRASS
ELEVATOR
40.82
40.88
41.00
40.89
FFE=44.21
4TH PARAPET EL.=94.74
BIT. CONC. PAVEMENT
49.12
47.91
TW=52.21
46.4
TW=52.16
AD R=38.2
A'WAY ROOF BURIED
47.4
TOP GRAN.=48.06
BOT.STEP=38.82
WIF
46.9
36"OAK
MAINTAIN CATCH BASIN
(SEE NOTE 23)
GRAVEL
43.7
PARAPET EL.=94.74
44.05
PARAPET EL.=94.74
HARVARD UNIVERSITY
FOGG MUSEUM OF ART
CONC. A'WAY W/GRAN. CAP
TOP STEP=47.29
DROPPED SECT.=47.29
TOP GRAN.=48.06
GRATE
47.3
R&D AREA DRAIN
CB
R=41.32
INV.=39.4
6"STEEL
R&D CATCH BASIN
HARVARD UNIVERSITY
CARPENTER VISUAL ARTS CENTER
4 STORY CONCRETE
5TH PARAPET EL.=107.50
CONCRETE RAMP THROUGH BUILDING
PARAPET EL.=94.74
4TH FLOOR
GRASS
46.1
6"CRABAPPLE
BOT.A'WAY=±20.1
TOP GRAN.=47.62
47.43
47.46
44.39
48.24
WIR
WIR
48.18
R&D AREA DRAIN
5TH FLOOR
NO.32
QUINCY STREET
2 STORY BRICK
CONCRETE TERRACE
AD R=25.0
GRATE
TOP GRAN.=44.42
GENERATOR ON CONC. /PAD
FFE=48.58
48.29
48.15
CB
R=40.67
INV.A=38.5
INV.B=TOW
6"STEEL
4TH PARAPET EL.=94.74
BOT.STEP =36.38
44.22
PARAPET
SCALE:
1" = 20'
20 10 0 20 40
5TH PARAPET EL.=107.52

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PREPARED FOR:
PAYETTE
BOSTON, MA

PROJECT #	6677
FILE:	6677CDEMO.DWG
SCALE:	1"=20'
DATE:	11/03/09
PROJECT MGR:	DMC
SURVEYOR:	
DRAFTED BY:	MLD
CHECKED BY:	DMC

SHEET:

DRAIN

OF REV.

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